INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PROCESSES, VOLUME 99 (1990)

AUTHOR INDEX

Alfred, R.L. 109
Allegri, G. 99
Allinson, E.T. 109

Badrinathan, C. 237
Beauchamp, J.L. 213
Bechtel, R.D. 41
Becker, St. 53
Bollen, G. 53
Boswell, S.M. 139
Brandl, D. 223
Brauers, F. 249

Eckenrode, B.A. 151

Ferlin, M.G. 99

Glish, G.L. 151
Goddard, W. A. III 213
Goodings, J.M. 191

Hassanali, C.S. 191

Ichihara, T. 207
Irikura, K.K. 213
Ito, H. 207

Johannsmann, D. 223

Katakuse, I. 207
Kern, F. 53
Kluge, H.-J. 53
Knoll, W. 223
Krishnakumar, E. 237
Kröhl, T. 223

Lincoln, K.A. 41
Londry, F.A. 109

March, R.E. 109,125
Mateos, M.A. 41
Mather, R.E. 139
Mathur, D. 237
McLuckey, S.A. 151
McMahon, A.W. 109
Milnes, G.J. 1
Moore, R.B. 53

O'Malley, R.M. 169

Price, D. 1

Raheja, U.T. 237
Rajgara, F.A. 237

Savard, G. 53
Schmidt, R. 223
Schoppmann, Ch. 223
Schweikhard, L. 53
Stolzenberg, H. 53

Todd, J.F.J. 109, 139
Traldi, P. 99

Vedel, F. 109, 125
Vedel, M. 125
Vettori, U. 99
Voit, H. 223
von Bünau, G. 249

Zimmerman, J.A. 169

INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PROCESSES, VOLUME 99 (1990)

SUBJECT INDEX

Aniline
Multiphoton ionization of aniline, aniline-^{15}N and aniline-2,3,4,5,6-d_5: ionization and fragmentation mechanisms, 169
Ar–Al complex clusters
Generation of argon and Ar–Al complex clusters, $(Ar)_n^+$, $(Ar)_n$ from bubbles in aluminum metal by argon ion bombardment, 207
Argon clusters
Generation of argon and Ar–Al complex clusters, $(Ar)_n^+$, $(Ar)_n$ Al^+ from bubbles in aluminum metal by argon ion bombardment, 207
Argon ion bombardment
Generation of argon and Ar–Al complex clusters, $(Ar)_n^+$, $(Ar)_n$ Al^+ from bubbles in aluminum metal by argon ion bombardment, 207

Chemical ionisation
Chemical ionisation in the ion trap: a comparative study, 139
Diffuse interstellar clouds
Prospects for the involvement of transition metals in the chemistry of diffuse interstellar clouds: formation of FeH^+ by radiative association, 213
4,7-Dimethoxyindole
Ion trap mass spectrometer capabilities in isomer characterization. Part 1. The case of 4,7-,5,6- and 6,7-dimethoxyindole, 99
5,6-Dimethoxyindole
Ion trap mass spectrometer capabilities in isomer characterization. Part 1. The case of 4,7-, 5,6- and 6,7-dimethoxyindole, 99
6,b7-Dimethoxyindole
Ion trap mass spectrometer capabilities in isomer characterization. Part 1. The case of 4,7-, 5,6- and 6,7-dimethoxyindole, 99

Fast data acquisition system
A fast data acquisition system for the study of transient events by high repetition rate time-of-flight mass spectrometry, 41
FeH^+
Prospects for the involvement of transition metals in the chemistry of diffuse interstellar clouds formation of FeH^+ by radiative association, 28

Hydrocarbon flames
Ion chemistry of phosphorus in hydrocarbon flames. Part II. Positive ion formation, 191
Isomer characterization
Ion trap mass spectrometer capabilities in isomer characterization. Part 1. The case of 4,7-, 5,6- and 6,7-dimethoxyindole, 99

Langmuir–Blodgett films
Heavy ion induced desorption mass spectrometry of Langmuir–Blodgett films built from cadmium salts of fatty acids, 223

Mass measurements
Mass measurements of very high accuracy by time-of-flight ion cyclotron resonance of ions injected into a Penning trap, 53

Negative ion chemical ionization
Negative ion chemical ionization in a quadrupole ion trap using reagent anions injected from an external ion source, 151

Phosphorus
Ion chemistry of phosphorus in hydrocarbon flames. Part II. Positive ion formation, 191

Quadrupole ion store mass spectrometry
Quadrupole ion store (QUISTOR) mass spectrometry, 79

Recoil ion mass spectrometry
Recoil ion mass spectrometry: systematic studies of slow, mutliply-charged recoil ion production in collisions of fast fluorine ions with Ar and Kr atoms, 237
Resonance excitation of ions
Resonance excitation of ions stored in a quadrupole ion trap. Part II. Further simulation studies, 109
Resonant ejection
New schemes for resonant ejection in r.f. quadrupolar ion traps, 125

Solutions
Mass spectrometry of solutions: a new simple interface for the direct introduction of liquid samples, 249

Time-of-flight mass spectrometry
The renaissance of time-of-flight mass spectrometry, 1